

IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

**COMBINED DECLARATION AND POWER OF  
ATTORNEY FOR UTILITY PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence , post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**FREQUENCY OFFSET COMPENSATION IN A DIGITAL  
FREQUENCY SHIFT KEYING RECEIVER**

  X   the specification of which is attached hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_.(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign<br>Application Number(s) | Country | Foreign Filing Date |
|--|---------|---------------------|
|  |         |                     |

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date |
|-----------------------|-------------|
|                       |             |

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application, designating the United States of America, listed below and, insofar as

the subject matter of each of the claims of this applications is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge that duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

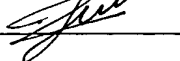
| U.S. Parent Application or<br>PCT Number | Parent Filing Date | Parent Patent Number<br>(if applicable) |
|--|--------------------|---|
|  |                    |   |

As a named inventor, I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Customer Number: **23494**

Direct all correspondence to Ronald O. Neerings at telephone number 972.917.5299.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of First or Sole Inventor:  Date: 09/18/2003  
Name: Udi Suissa  
Residence: 71/4 Shenkin Street, Givataim 53297 Israel  
Mailing Address: Same as residence  
Citizenship: Israel

Signature of Second Inventor: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Oren Eliezer  
Residence: 4516 Chesterwood Dr., Plano TX 75093-3518  
Mailing Address: Same as residence  
Citizenship: Israel

Signature of Third Inventor: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Michael Vinokur  
Residence: 10 HaMaagal St., Kiryat Ono 55000 Israel  
Mailing Address: Same as residence  
Citizenship: Israel

IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

**COMBINED DECLARATION AND POWER OF  
ATTORNEY FOR UTILITY PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence , post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**FREQUENCY OFFSET COMPENSATION IN A DIGITAL  
FREQUENCY SHIFT KEYING RECEIVER**

  X   the specification of which is attached hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_.(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign<br>Application Number(s) | Country | Foreign Filing Date |
|--|---------|---------------------|
|  |         |                     |

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date |
|-----------------------|-------------|
|                       |             |

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as

the subject matter of each of the claims of this applications is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge that duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or<br>PCT Number | Parent Filing Date | Parent Patent Number<br>(if applicable) |
|--|--------------------|---|
|  |                    |   |

As a named inventor, I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Customer Number: **23494**

Direct all correspondence to Ronald O. Neerings at telephone number 972.917.5299.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of First or Sole Inventor: \_\_\_\_\_ Date: \_\_\_\_\_

Name: Udi Suissa  
Residence: 71/4 Shenkin Street, Givataim 53297 Israel  
Mailing Address: Same as residence  
Citizenship: Israel

Signature of Second Inventor: Oren Eliezer Date: Oct 31 '03

Name: Oren Eliezer  
Residence: 4516 Chesterwood Dr., Plano TX 75093-3518  
Mailing Address: Same as residence  
Citizenship: Israel

Signature of Third Inventor: \_\_\_\_\_ Date: \_\_\_\_\_

Name: Michael Vinokur  
Residence: 10 HaMaagal St., Kiryat Ono 55000 Israel  
Mailing Address: Same as residence  
Citizenship: Israel

IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

**COMBINED DECLARATION AND POWER OF  
ATTORNEY FOR UTILITY PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence , post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**FREQUENCY OFFSET COMPENSATION IN A DIGITAL  
FREQUENCY SHIFT KEYING RECEIVER**

  X   the specification of which is attached hereto.

       was filed on        as United States Application Number or PCT International Application Number        and was amended on       .(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign<br>Application Number(s) | Country | Foreign Filing Date |
|--|---------|---------------------|
|  |         |                     |

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date |
|-----------------------|-------------|
|                       |             |

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as

the subject matter of each of the claims of this applications is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge that duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or<br>PCT Number | Parent Filing Date | Parent Patent Number<br>(if applicable) |
|--|--------------------|---|
|  |                    |   |

As a named inventor, I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Customer Number: **23494**

Direct all correspondence to Ronald O. Neerings at telephone number 972.917.5299.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of First or Sole Inventor: \_\_\_\_\_ Date: \_\_\_\_\_

Name: Udi Suissa  
Residence: 71/4 Shenkin Street, Givataim 53297 Israel  
Mailing Address: Same as residence  
Citizenship: Israel

Signature of Second Inventor: \_\_\_\_\_ Date: \_\_\_\_\_

Name: Oren Eliezer  
Residence: 4516 Chesterwood Dr., Plano TX 75093-3518  
Mailing Address: Same as residence  
Citizenship: Israel

Signature of Third Inventor: \_\_\_\_\_ Date: 22.09.2003

Name: Michael Vinokur  
Residence: 10 HaMaagal St., Kiryat Ono 55000 Israel  
Mailing Address: Same as residence  
Citizenship: Israel